

Today's Topics:

antique radio calendar
How to use the incoming QSL bureau?
Kenwood TS520 - Is it a good deal?
Letter from the FCC: 20M Maritime Mobile Net (2 msgs)
Shortwave Listening via C-SPAN
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SHORT WAVES (2 msgs)
transistor radios--wanted
Transistor Trivia

Units and measurements you need to get you through the week :-)

Date: 4 Nov 89 17:09:00 GMT

From: silver!commgrp@iuvox.cs.indiana.edu

Subject: antique radio calendar

A posting c. September suggested that someone produce an antique-radio calendar. Today I received a catalog from Grove Enterprises, P.O. Box 98, 140 Dog Branch Road, Brasstown NC 28902. (800) 438-8155. They advertise a "1990 Vintage Radio Calendar" for \$8.95.

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Frank W9MKV reid@gold.bacs.indiana.edu

Disclaimer: I have no connection with Grove Enterprises, but have received very satisfactory service from them.

Date: 4 Nov 89 19:21:19 GMT

From: winter@apple.com (Patty Winter)

Subject: How to use the incoming QSL bureau?

In article <838@soleil.UUCP> gopstein@soleil.UUCP (Rich Gopstein) writes:

>Ok, I admit, I'm one of those people who doesn't have an
>envelope at the QSL bureau. How does the bureau work?
>I occasionally work DX on the HF bands, and would like to
>use incoming and outgoing QSL bureaus. I am an ARRL member,
>so that's not an issue.

Steve Wheatley has answered Rich's basic question, but just a reminder to everyone that you do **not** have to be an ARRL member to use the **incoming** bureau services. (You do have to be a member to use the outgoing bureau.)

So no excuses, everybody--get those envelopes mailed off to your bureau right away! Otherwise you'll never get that ZA card that's waiting for you. :-)

Patty

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*****
Patty Winter N6BIS                                INTERNET: winter@apple.com
AMPR.ORG: [44.4.0.44]                             UUCP: {decwrl,nsc,sun}!apple!winter
*****
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Date: 4 Nov 89 22:36:07 GMT
From: eds1!wa3wbu!john@psuvax1.cs.psu.edu (John Gayman)
Subject: Kenwood TS520 - Is it a good deal?

In article <1678@ncrcce.StPaul.NCR.COM>, chuck@ncrcce.StPaul.NCR.COM (Chuck Rissmeyer) writes:

>
> I am about to purchase a Kenwood TS520 HF Xcvr for \$375. It is in good shape
> and comes with a mic and all the other necessities. Is it a good deal? Will
> it do AMTOR ARQ?
>

I used to have a TS-520SE for many years. I used it for AMTOR ARQ-mode for about a year and a half with no problems. I even worked some locals which would be worse-case turnaround delay. If you can get used to the clanking relay you've got it made. :-)

73, John

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John Gayman, WA3WBU                                |           UUCP: uunet!wa3wbu!john
1869 Valley Rd.                                    |           ARPA: john@wa3wbu.uu.net
Marysville, PA 17053                              |           Packet: WA3WBU @ WB3EAH
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Date: 2 Nov 89 21:58:45 GMT
From: rochester!rit!ultb!cep4478@cu-arpa.cs.cornell.edu (C.E. Piggott)
Subject: Letter from the FCC: 20M Maritime Mobile Net

In article <5218@cps3xx.UUCP> hendrick@frith.UUCP (Kenneth J. Hendrickson) writes:

>My gut level reaction is that this letter is probably bogus. I don't
>believe that the FCC would write such a letter. It seemed to be heavily
>slanted toward one side's arguments in this particular dispute.

>

>I will be interested in finding out if it is bona fide or not.

Boy, that's interesting ... I didn't even think of that. (I am the guy
who brought it into the twisted-pair world).

Well, lying or making that letter up would be "false or deceptive
signals" which is illegal, so I kinda suspect that N4WBO did NOT make it
up. He said that he got it off of compuserve; perhaps somebody could get
on to compuserve and get a source, and maybe we of the net can verify it?

Chris N2JGW
R.I.T. Amateur Radio Club

Date: 5 Nov 89 03:42:30 GMT
From: winter@apple.com (Patty Winter)
Subject: Letter from the FCC: 20M Maritime Mobile Net

In article<5218@cps3xx.UUCP> hendrick@frith.UUCP(Kenneth J. Hendrickson) writes:

>My gut level reaction is that this letter is probably bogus. I don't
>believe that the FCC would write such a letter. It seemed to be heavily
>slanted toward one side's arguments in this particular dispute.

>

>I will be interested in finding out if it is bona fide or not.

>From the minutes of the ARRL Executive Committee meeting of October
21, 1989:

2.6.2. Robert McNamara, Chief of the Special Services
Division of the FCC Private Radio Bureau, has written
to numerous amateurs requesting information with regard
to third-party traffic and one-way transmissions.

Looks legit, gang.

Patty

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Also for \$ 499.00 you can have the Grundig Satellit 500. If you can spend more, get the Satellink 650. If they still make it get the satellit 3400. Grundig makes the Rolls Royce of shortwave radios but is not very wide-spread in the US.

Date: 5 Nov 89 00:03:21 GMT
From: sdcc6!sdcc10!muller@ucsd.edu (Keith Muller)
Subject: Shortwave Radio

Here are four references where test reports on shortware radios can be found.

Passport to World Band Radio
International Broadcasting Services
Box 300
Penn's Park, PA 18943 USA

World Radio TV Handbook
Billboard Publications
1515 Broadway New York NY 10036 USA

Radio Receiver - Chance or Choice
Gilfer Shortwave
52 Park Avenue
Park Ridge NJ 07656 USA

MORE Radio Receiver - Chance or Choice
Gilfer Shortwave
52 Park Avenue
Park Ridge NJ 07656 USA

Passport and World Radio come out yearly. International Broadcasting Services sells "white paper" test reports on many radios. Passport is good for beginners also. Id check out the reports before buying as there are a lot of very poor radios around (by MAJOR radio companies besides the fly-by-night companies). Just because a company make one good radio, doesn't mean all of their other models are good.

Keith Muller
University of California
muller@ucsd.edu

Date: 4 Nov 89 12:20:23 GMT
From: att!cbnewsc!parnass@ucbvax.Berkeley.EDU (Bob Parnass, AJ9S)

Subject: SHORT WAVES

In article <12183@fluke.COM>, strong@etc.fluke.COM (Norm Strong) writes:

> ..I need a simple receiver that will tune in the BBC and Norweigan SW
> broadcasts. It would be nice if it operated from 220v/50Hz power, as well
> as US power. Really important that it have preset tuning positions, since
> it will only be used for a finite number of stations....

I have a Magnavox (Philips) D2935 portable receiver, which covers
0.146 - 30 MHz AM/CW/SSB, as well as FM broadcast. It has
LCD digital readout, a tuning knob as well as keypad frequency
entry, 9 memories, and can run on batteries.

It also features a built in AC supply, which makes this radio larger
than other SW portables. I run mine on 117VAC 60Hz, but
the owner's manual shows that the radio has a switch to select
various AC voltages. I don't know if 220V 50Hz is one of them.

The D2935 is a good buy, but I read it is being discontinued.
I got mine at Sears, althouth I see that EEB sells them for
about \$190:

EEB, 137 Curch St. NW, Vienna, VA 22180
order tel is 800-368-3270

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Bob Parnass, AJ9S - AT&T Bell Laboratories - att!ihuxz!parnass (312)979-5414

Date: 4 Nov 89 20:57:23 GMT
From: msmith@topaz.rutgers.edu (Mark Robert Smith)
Subject: SHORT WAVES

NOTE: The EEB had serious problems getting my order of a Magnavox
D2935 to me, so I called Universal Shortwave Radio, and had them send
me one. I cancelled the order with EEB with no problems.

The serious problem was that for three weeks, they were out of stock
and new units were expected "tomorrow", or "at the end of the week".
I got tired of calling to see when they were shipping my order.

Also, the Universal Shortwave price was lower. I am very satisfied
with the radio. It is excellent, and has little trouble picking up
faint stations, even using the Davidson Dorm Resonant Gutter Antenna
(TM)!

Mark

--

Mark Smith, KNJ2LH All Rights Reserved
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P.O. Box 5063 receive it may do so freely.
New Brunswick, NJ 08903-5063 msmith@topaz.rutgers.edu

Date: 4 Nov 89 19:07:11 GMT
From: bsu-cs!skyrider@iuvox.cs.indiana.edu (Bill Morris)
Subject: transistor radios--wanted

Once again, I call to arms--anyone who has early transistor radios--
ones with stands, early shirt-pockets, AM, AM-FM, AM-SW, I want them.

Toshiba, GE, Philco, Zenith, RCA, Sony, Westinghouse, Continental,
Norelco, Regency--anything from 1954-1965.

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Bill Morris--bsu-cs!skyrider	"I had nothing to do and nowhere to go.
Box 52-Swinford Hall	Ball State found me--now I have plenty
Muncie, IN 47306-1085	to do and nowhere to go."--Lorgo Numputz
PH#(317)285-3606	**LOOKING FOR EARLY *TRANSISTOR* RADIOS**

Date: 4 Nov 89 18:53:02 GMT
From: bsu-cs!skyrider@iuvox.cs.indiana.edu (Bill Morris)
Subject: Transistor Trivia

In article <23612@cup.portal.com>, ISW@cup.portal.com (Isaac S Wingfield) writes:
> The first commercial transistor was, without a doubt (IMHO)
> made by Regency. It's sensitivity was such that it could
> pick up the more powerful local stations most of the time.
> It used a 22.5 volt battery. Hit the market ca. 1957, and cost
> about \$55.

Right about most of it. The Regency TR1 was intro'd in 1954.
In terms of sensitivity, picking up powerful stations was just about the
ONLY thing it could do. Transistors were pretty unreliable quality, and
the only way you could make a decent set was to use 7 or 8 of them.
Regency used only 4, so the result was poor sensitivity, and low audio
level.

Pretty awful receiver, but it's worth a bit, since it was the first.

BTW, anyone have one they want to sell? Am looking for one!!

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|Bill Morris--bsu-cs!skyrider|"I had nothing to do and nowhere to go. |
|Box 52-Swinford Hall          | Ball State found me--now I have plenty |
|Muncie, IN 47306-1085         | to do and nowhere to go."--Lorgo Numputz|
|PH#(317)285-3606             |**LOOKING FOR EARLY *TRANSISTOR* RADIOS**|
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Date: Sat, 4 Nov 89 17:19:01 CST

From: rlwest@flop2.csc.ti.com (Bob West - WA8YCD - DSEG/HRD Computer Systems Training - MSG HRD1 - 995-1908)

Subject: Units and measurements you need to get you through the week :-)

>From: TILDE::"pvo3366@sapphire.OCE.ORST.EDU" "Paul O'Neill" 4-NOV-1989 11:53:06.99

>To: info-hams-incoming

>Subj: Re: New subject: Tesla vs gauss, and other obscure units

>

>NEW CONVERSIONS

>

> from EE Times -- 17 Aug 81

>

>Earl Rogers, president of Precision Monolithics, has uncovered the

>following useful conversion factors.

>

> 10¹² microphones = 1 megaphone

> 10¹² pins = 1 terrapin

> 10⁻¹² picolos = 1 pico-boulevard

> 10²¹ picolos = 1 gigolo

> 10 rations = 1 decoration

> 10 millipedes = 1 centipede

> 1 centipede/second = 1 velocipede

> 3 1/3 tridents = 1 decadent

> 5 holocausts = 1 Pentecost

> 10⁶ bicycles = 2 megacycles

> 10⁹ micrometers = 1 kilometer = 200 pentameters

> 10 monologues = 5 dialogues = 1 decalogue

> 2 x 10³ millinaries = 4 seminaries (*) = 1 binary

> 10⁻⁵ dollars = 1 Millicent

> 1 milli-Helen = the amount of beauty required to

> launch 1 ship

> nano-nano = a prefix designating 10¹⁸

>

> (*) The enlightenment generated by a seminary is measured in luminaries.

>

>

> Paul O'Neill pvo@oce.orst.edu
> Coastal Imaging Lab
> OSU--Oceanography
> Corvallis, OR 97331 503-754-3251
>

THIS IS ALL WELL AND GOOD, BUT THEY FORGOT A COUPLE...

2x10³ mockingbird = 2 kilomockingbird
2x10¹⁸ imaginary bulls = 2 terrabull to imagine...

Further, they did not specify with the "rations" whether they were positive ions or negative ions, and how you were supposed to keep them from combining to form rats. (Maybe introduce cations?)

It also depends on what part of the industry you work in as to how many things you have to do that make them say "Boy!" to get an "attoboy" but the commonly accepted factor is 10¹⁸.

Also, if you short someone's paycheck by \$100, they'r'll be hectopay!

I won't even mention what happens when you get 10¹⁵ fatales together!

I cannot comment on the number of tridents per decadent, I never studied dentistry. Did they happen upon this be accident?

regards,
Bob WA8YCD
RLWEST@FLOPN2.CSC.TI.COM

Date: Sat, 04 Nov 89 18:08:27 -0900
From: <FTPAM1%ALASKA.BITNET@CUNYVM.CUNY.EDU>

Subject: IF Filters?

> Where can I buy crystal or monolithic filters for an intermediate
> frequency of greater than 30MHz? I've seen articles about receivers
> with 45MHz IFs using Piezo Technology filters (even giving part
> numbers) but the person I spoke to at Piezo Technology said they do
> custom high-volume work only. I'm looking for something in the
> 40-75MHz range with 3kHz to 15kHz bandwidth. Two poles would probably
> be enough but 4 to 8 would be better.

I was just turning the data sheet box yesterday (data sheets are like compost piles: they need to be turned occasionally) and some blurbs on crystals and filters were left near the surface:

hi-q crystals [sic] Olathe, Kansas 913-764-4544 (monolithic crystal filters from 10.7 to 90 MHz, with quite a few at 45 MHz)

Time & Frequency Ltd. Mitchel Field, NY 516-794-4500 ext 5028 (crystal filters from 15 to 110 MHz, with BW 0.01 to 5% of center freq. Also cesium frequency standards for a really stable external VFO.)

Crystal Technology, Inc. Palo Alto, CA 415-856-7911 (SAW filters at 70 MHz but with BW @10 MHz)

KVG c/o Jack Husney & Assoc Boca Raton FL 407-393-7548 (a huge selection of discrete and monolithic crystal filters with some at 45 and 70 MHz.

Philip Munts, N7AHL
University of Alaska, Fairbanks.

My own stupid opinions are just that.

End of INFO-HAMS Digest V89 Issue #843
